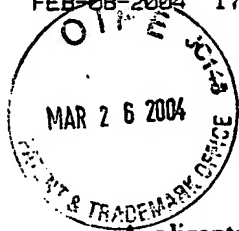


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BLACK LOWE GRAHAM

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ronnie J. Duncan

Attorney Docket No. SDRK-1-1020

Serial No.: 10/687,452

Group Art Unit: 3746

Filing Date: October 15, 2003

Examiner:

Title: SHAPED CHARGE ENGINE

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION**

As the inventor of the invention disclosed in the patent application entitled SHAPED CHARGE ENGINE, I hereby declare as follows:

My residence, post office address and citizenship is:

Ronnie J. Duncan  
13501 Entiat River Road  
Entiat, WA 98822  
United States Citizen

I believe that I am the original, first and sole inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled SHAPED CHARGE ENGINE, the specification of which is attached to this declaration.

I have reviewed and understand the contents of the above-identified patent application, including the claims.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, for the application(s) listed below. I have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: NONE

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- 1 -

SDRK-1-1020DPOA

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Seattle, Washington 98104  
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I hereby claim the benefit under 35 U.S.C. 119(e) of the following United States provisional application(s): NONE

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Application Serial No. 10/172, 406 filed June 14, 2002, now U.S. Patent 6,658,838, issued December 9, 2003, and U.S. Application Serial No. 09/517, 130 filed March 2, 2000, now U.S. Patent 6,430,919 issued August 13, 2002.

I hereby appoint the following attorneys and agents to prosecute this application and to transact all related business in the Patent and Trademark Office or the Courts: Richard T. Black, Washington State Bar No. 20,899 and PTO Reg. No. 40,514; David A. Lowe, Washington State Bar No. 24,453 and PTO Reg. No. 39,281; Lawrence D. Graham, Washington State Bar No. 25,402 and PTO Reg. No. 40,001; Mark L. Lorbiecki, Washington State Bar No. 16,796 and PTO Reg. No. 45,643; Michael S. Smith, PTO Reg. No. 39,563; Mark S. Beaufait, Washington State Bar No. 13,419 and PTO Reg. No. 48,529; Robert R. Richardson, Washington State Bar No. 25,953 and PTO Reg. No. 40,143; Mark D. Byrne, PTO Reg. No. 50,125; H. Albert Richardson, Washington State Bar No. 13,197 and PTO Reg. No. 27,701; Frank J. Bozzo, PTO Reg. No. 36,756; Dale C. Barr, Washington State Bar No. 24,696 and PTO Reg. No. 40,498; Darren J. Jones, Washington State Bar No. 21,953 and PTO Reg. No. 36,175 and Paul C. Cullom, Jr., Washington State Bar No. 13,105 and PTO Reg. No. 25,580.

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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

23 FEBRUARY 2004  
Date

Ronnie J. Duncan

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SDRK-1-102070A

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